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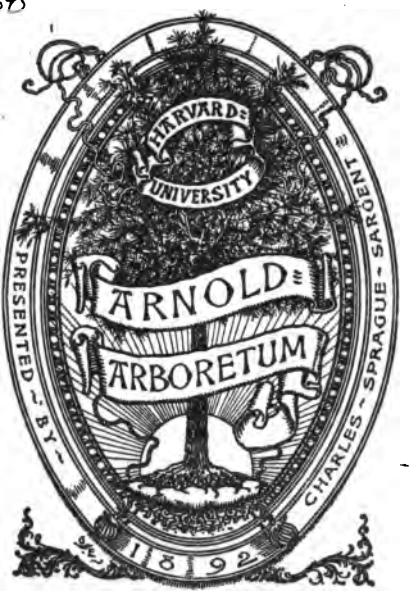
HARVARD UNIVERSITY
ARNOLD
ARBORETUM
PRESENTED BY
CHARLES SPRAGUE SARGENT
1892

ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A

HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

By J. C. LOUDON, F.L. & H.S., &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE,
AND CONDUCTOR OF THE GARDENER'S MAGAZINE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VI.

THE PLATES FROM *ROSA*CEÆ TO *OLEA*CEÆ INCLUSIVE.

LONDON:
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AND SOLD BY
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1838.

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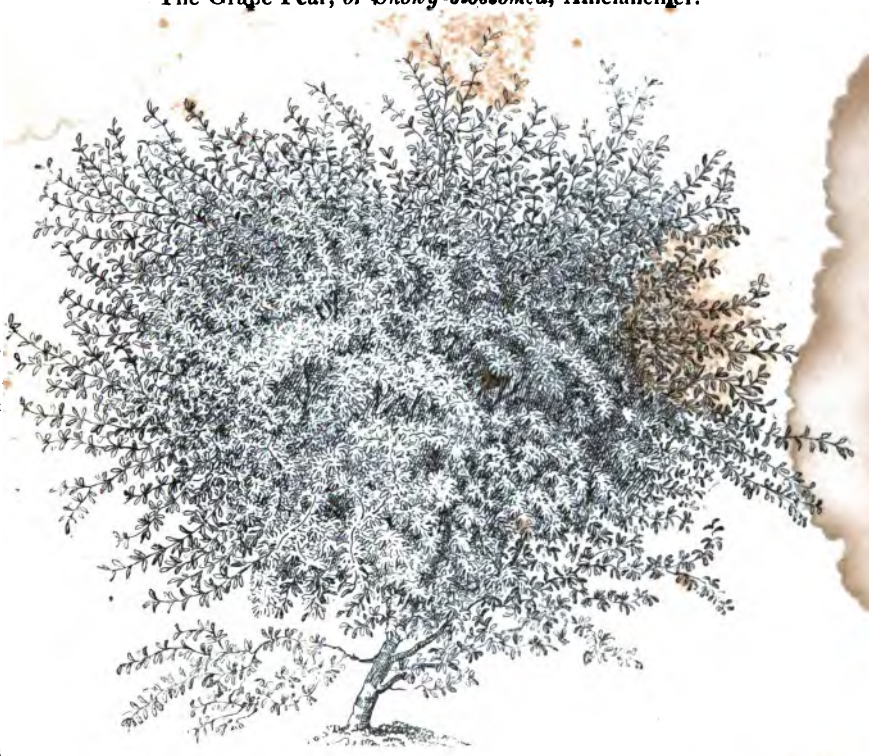
1838

Amelánchier *Botrydpium*.

The Grape Pear, *or Snowy-blossomed*, Amelanchier.



11 ft. high; 3 in. diam.

Amelánchier *Botryàpium.*

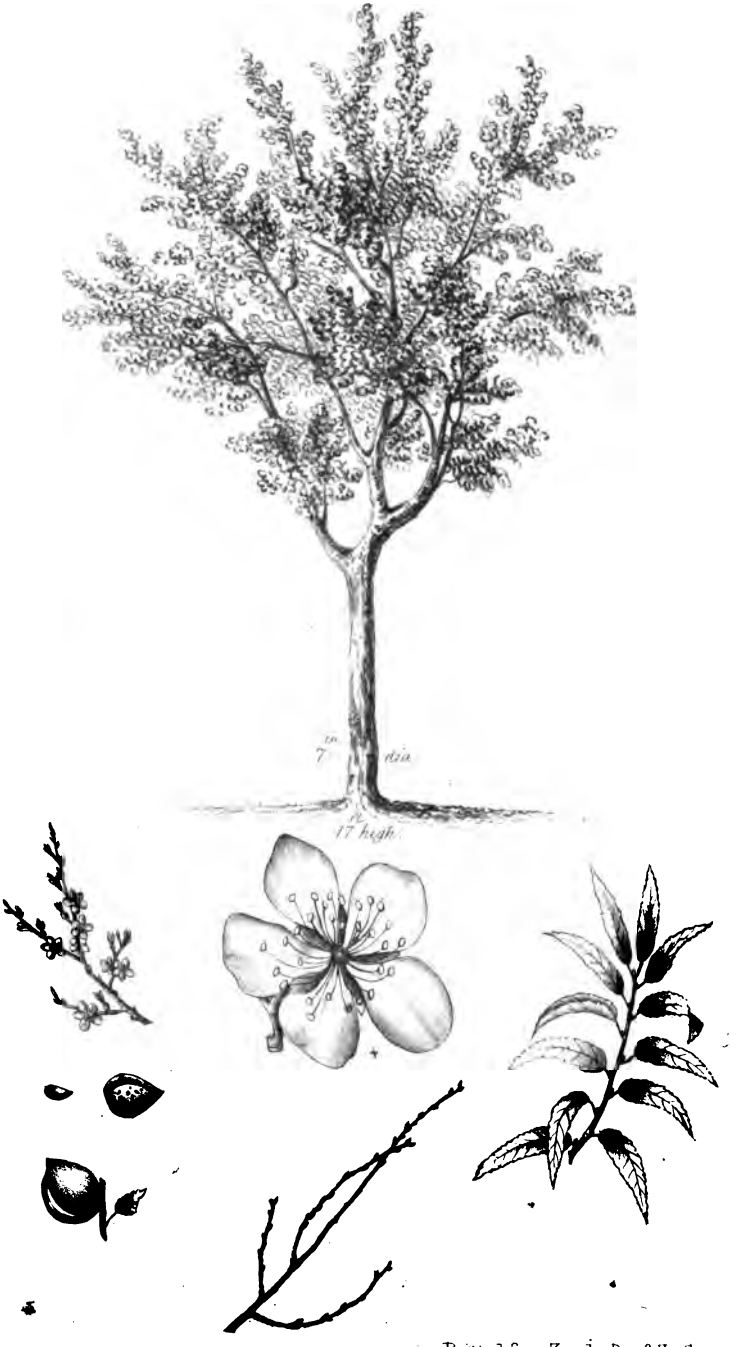
The Grape Pear, *or snowy,* Amelanchier.

Full-grown tree at Syon, 40 ft. high; diam. of the trunk, 3 ft.; and of the head, 54 ft.
[Scale 1 in. to 12 ft.]

XXVI. A.

Amygdalus communis.

The common *sweet* Almond tree.



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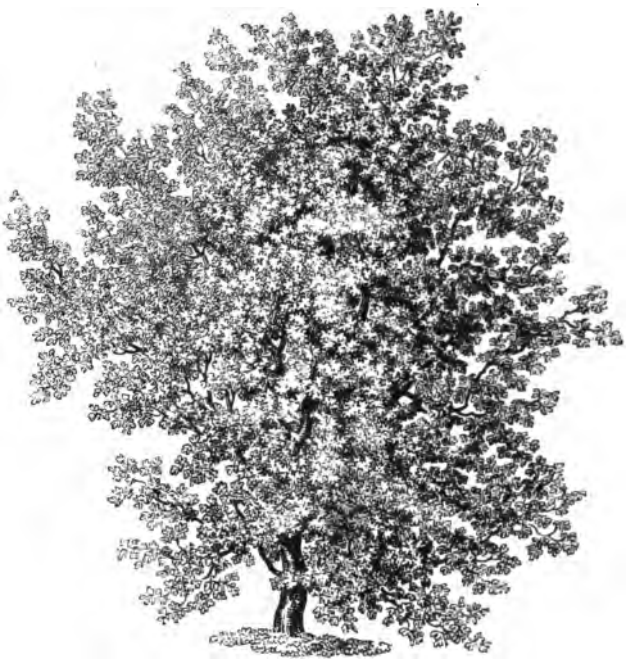
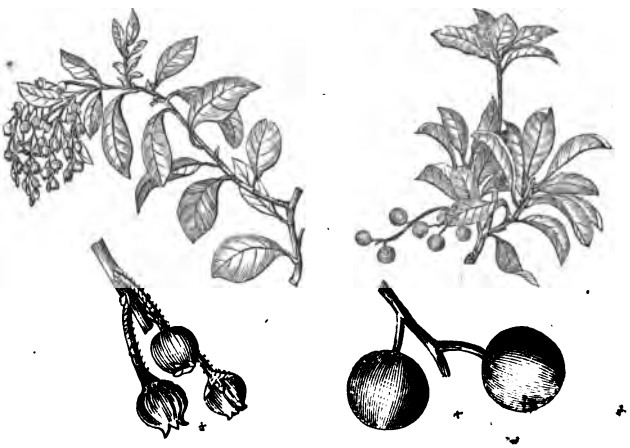
Árbutus Andráchne.

The Andrachne Arbutus.



18 ft. high, 6 in. diam.



Ărbutus hýbrida.

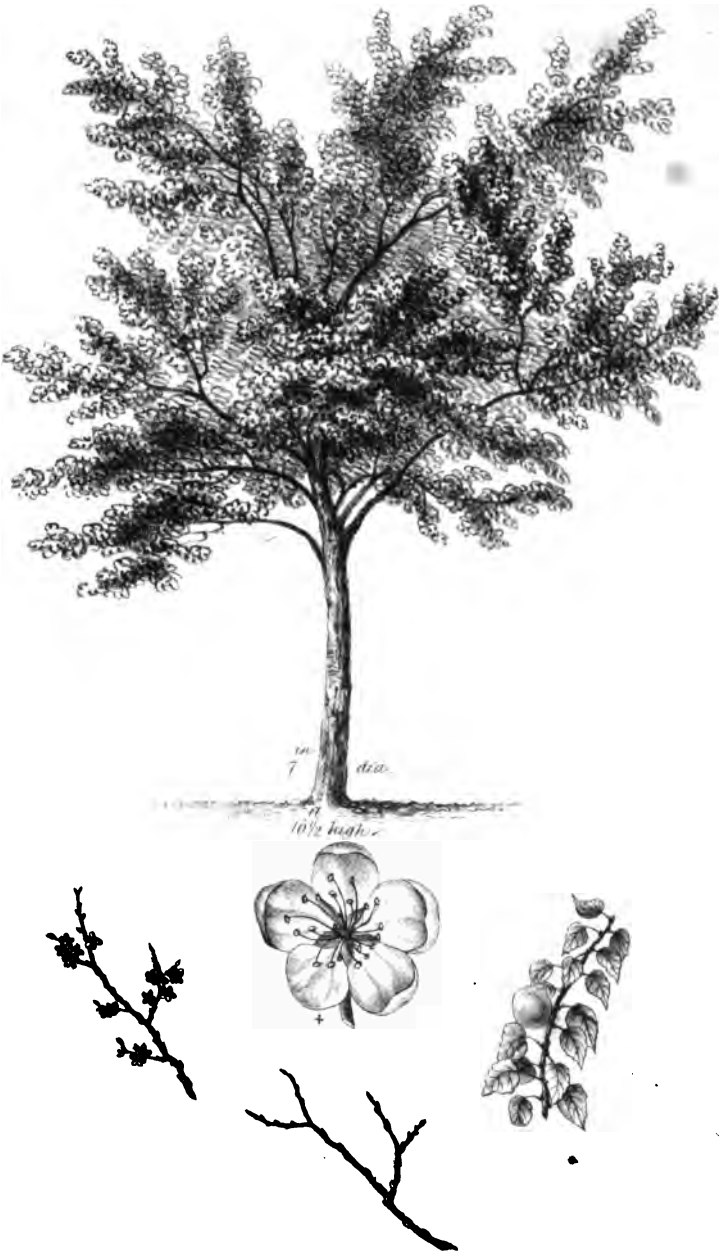
The hybrid Arbutus.

12 ft. high, 3 in. diam.

XXVIII. A.

Armeniaca vulgáris.

The common Apricot tree.



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XXVIII. B.

Armeniaca sibirica.

The Siberian Apricot tree.

Cérasus àvium.

The Bird's *or wild* Cherry, *or Gean*, Tree.

XXX.B.

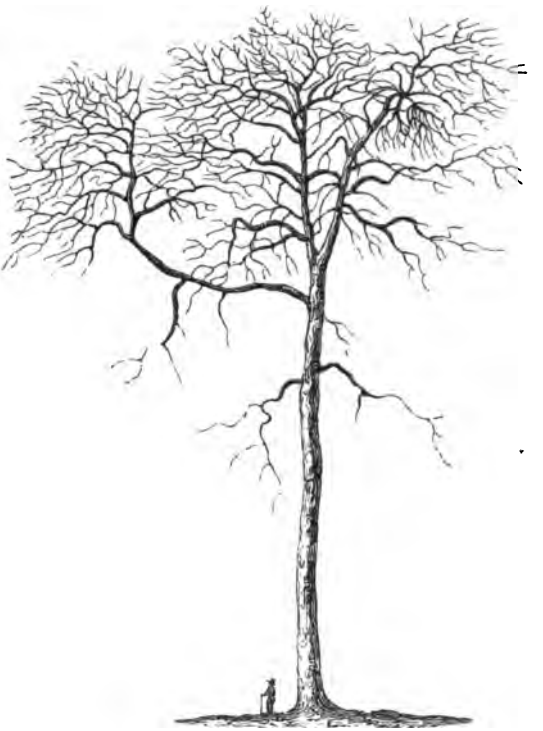
Cérasus durácina.

The hard-*fleshed-fruited, or common*, Cherry tree.

Painted from Nature by Day & Haghe.

Cérasus sylvéstris.

The wood, *or common wild black,* Cherry tree.



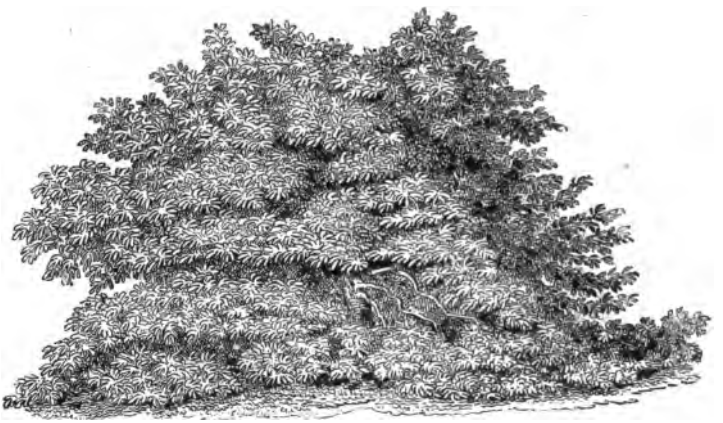
Full-grown tree at Studley Park, 85 ft. high; diam. of the trunk, 2 ft. 8½ in.
[Scale 1 in. to 24 ft.]

Cérasus lusitánica.
The Portugal *Laurel.*

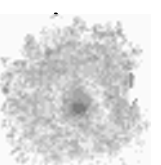
10 ft. high, 4 in. diam.

Cérasus lusitánica.

The Portugal Laurel.



Full-grown tree at Syon, 24 ft. high; and with a head, 45 ft. in diam.
[Scale 1 in. to 12 ft.]



Cérasus Mahàleb.

The *perfumed* Cherry Tree.

15 ft. high, 6½ in. diam.

Cérasus Pàdus.
The Bird Cherry tree.

16 ft. high, 4 in. diam.

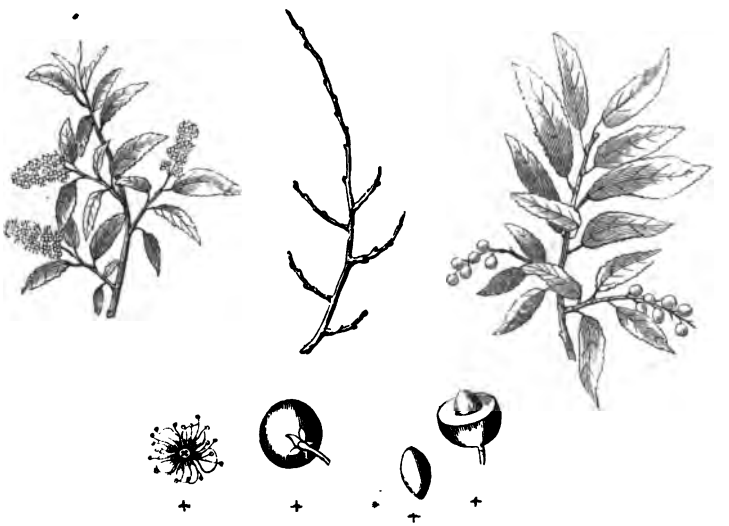
Cérasus semperflòrens.

The ever-flowering Cherry.

13 ft. high, 3 ½ in. diam.

Cérasus serótina.
The late-*flowering American Bird* Cherry tree.

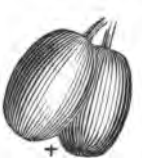
12½ ft. high, 3½ in. diam.



Córnus más.

The male Dogwood, *or Cornel tree.*

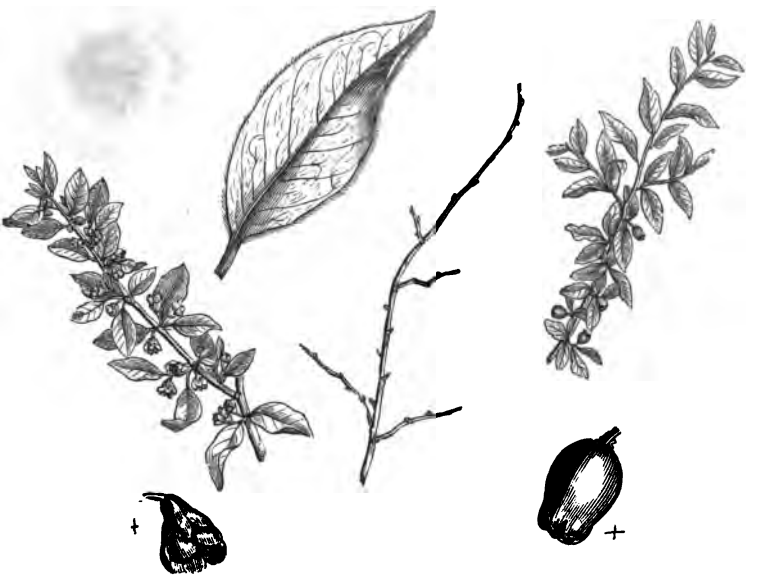
13 ft. high, 2½ in. diam



Cotonéaster acuminàta.

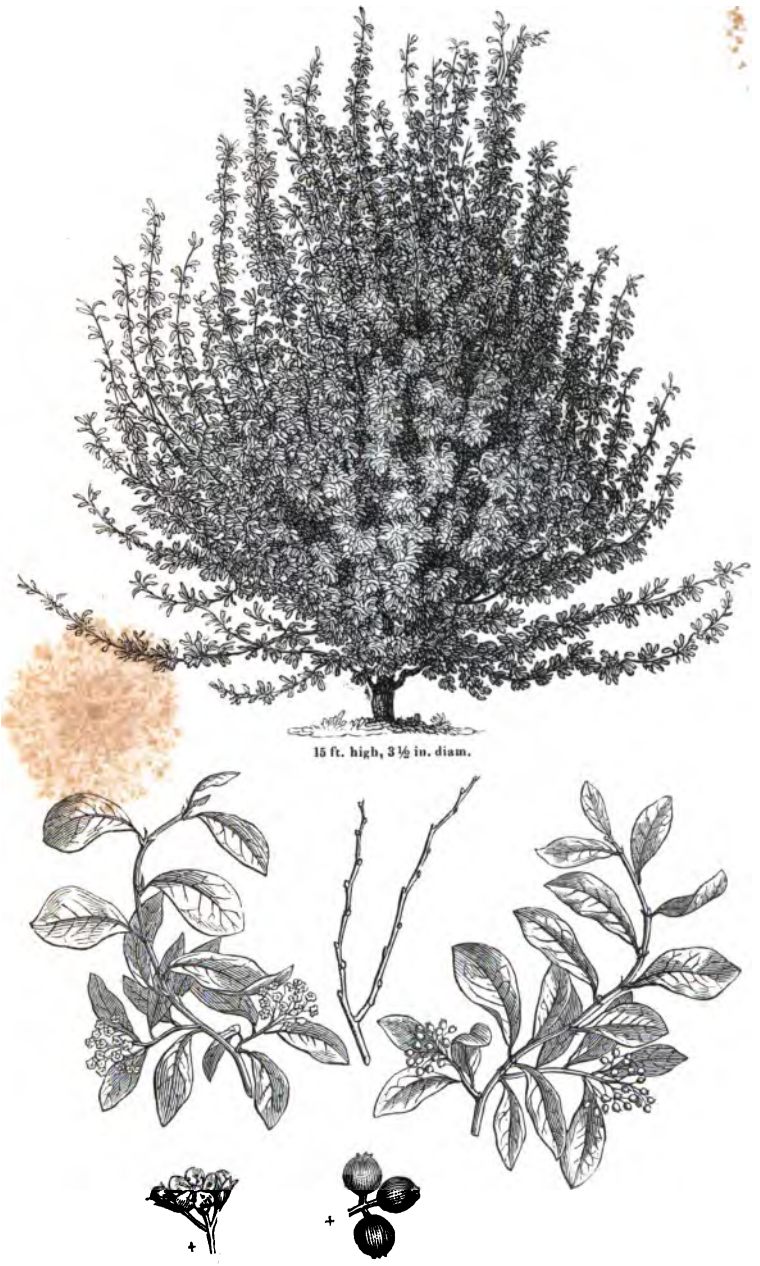
The pointed-*leaved* Cotoneaster.

9 ft. high, 1½ in. diam.



Cotoneáster affìnis.

The related (*to frigida*) Cotoneaster.



15 ft. high, 3½ in. diam.

Cotoneáster frígida.

The frigid (*native locality*) Cotoneaster.

16 ft. high, 8 in. diam

Cotoneáster Nummulària.

The Nummularia-*leaved* Cotoneaster.

12 ft. high, 2 in. diam

XXXI. H.

Cratægus apiifòlia.

The parsley-leaved Thorn.

15 ft. high, 2 in. diam.

*Cratægus Aròn*ia.

The Aronia Thorn.

Cratægus Azaròlus.
The Azarole Thorn.

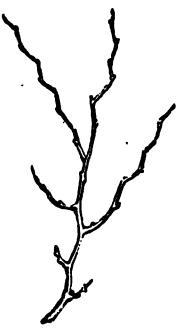
Cratægus coccínea.

The scarlet-*fruited* Thorn.

Cratægus cordàta.

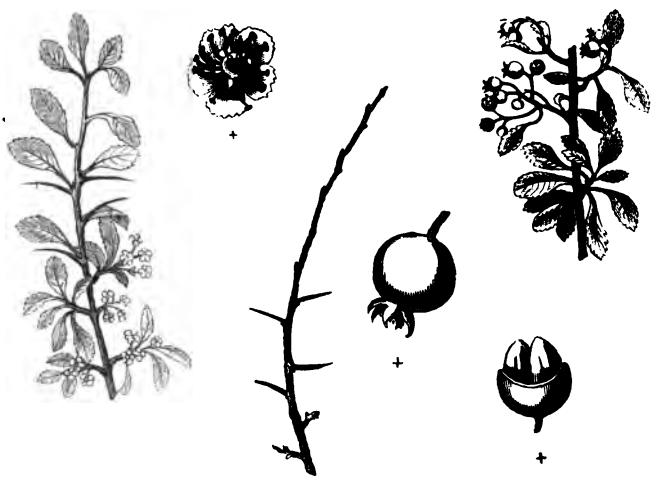
The heart-*shaped-leaved* Hawthorn.

12 ft. high, 3 in diam.



Cratægus Crús-gálli.
The cockspur-*thorned* Hawthorn.

10 ft. high, 3 in. diam.



Cratægus Crús-gálli.

The Cockspur Thorn.

Full-grown tree at Syon, 80 ft. high; diam. of the trunk, 18 in.; and of the head, 35 ft.
[Scale 1 in. to 12 ft.]

Cratægus Crús-gálli ovalifòlia.

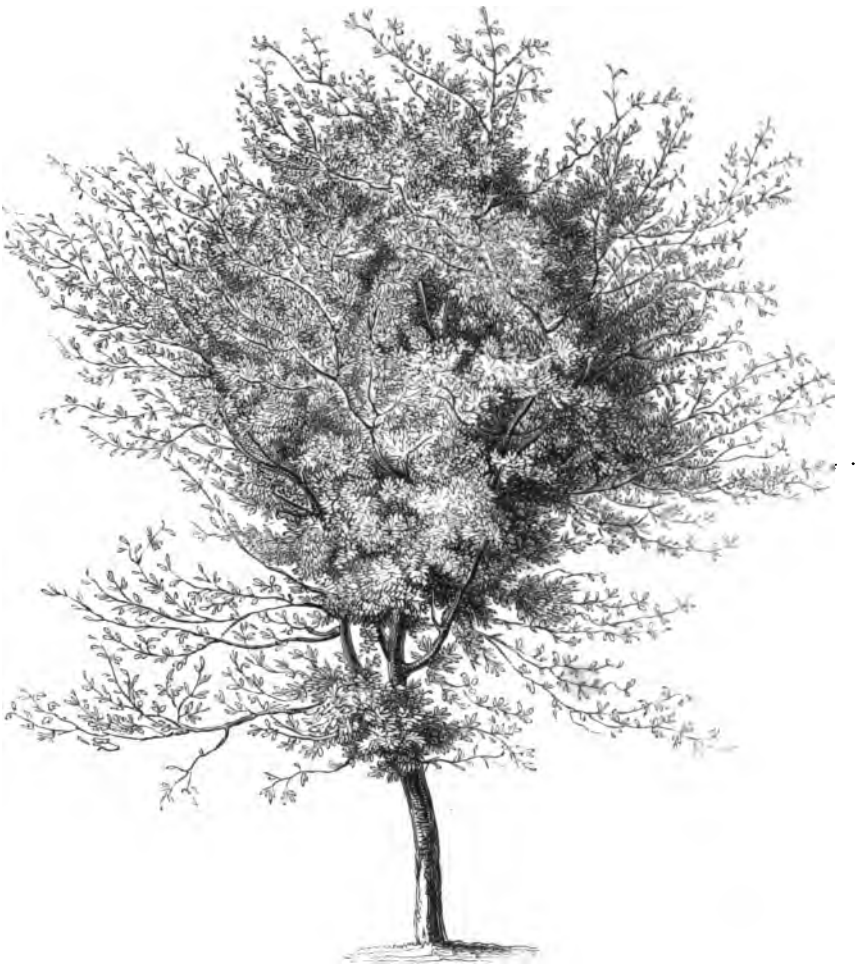
The oval-leaved Cockspur Thorn.

12½ ft. high, 3 in. diam.

Cratægus Crús-gálli prunifòlia.
The Plum-tree-leaved Cockspur Thorn.

Cratægus Crús-gálli pyracanthæfòlia.

The pyracantha-leaved Cockspur Thorn.



19 ft. high, 5 in. diam.

Cratægus Crús-gálli salicifòlia.

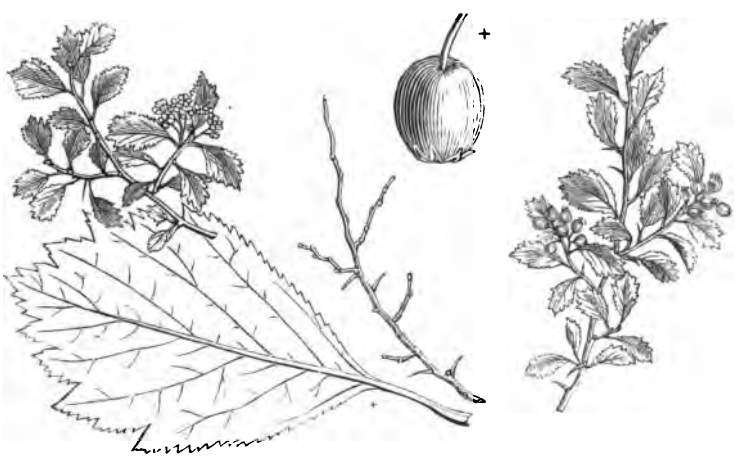
The Willow-leaved Cockspur Thorn.

10 ft. high, 2½ in. diam.

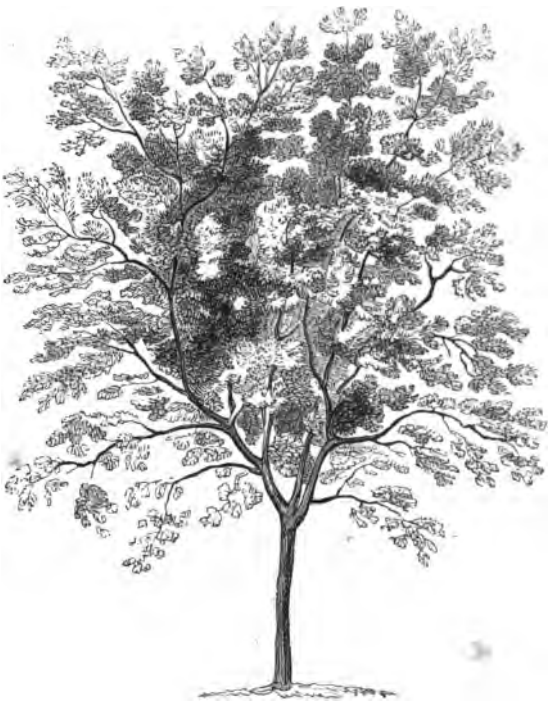
Cratægus Douglàsii.

Douglas's Thorn.

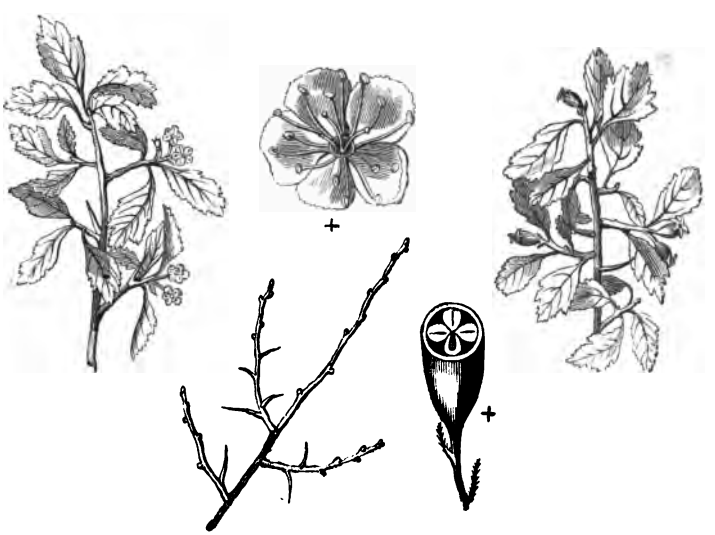
12 ft. high, 2 in. diam.



Cratægus flàva.
The yellow-*fruited* Hawthorn.



14 ft. high, 4 in. diam.



Cratægus glandulòsa.

The glandulous (*bracted and sepaled*) Thorn.

13 ft. high, 3½ in. diam.

Cratægus tanacetifòlia.

The Tansy-leaved Thorn.

17 ft. high, 4½ in. diam.

Cratægus macracántha.

The long-spined Thorn.

12 ft. high, 2½ in. diam.

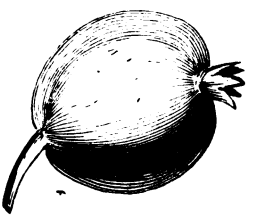
Cratægus mauroccàna.

The Morocco Thorn.

Cratægus mexicàna.

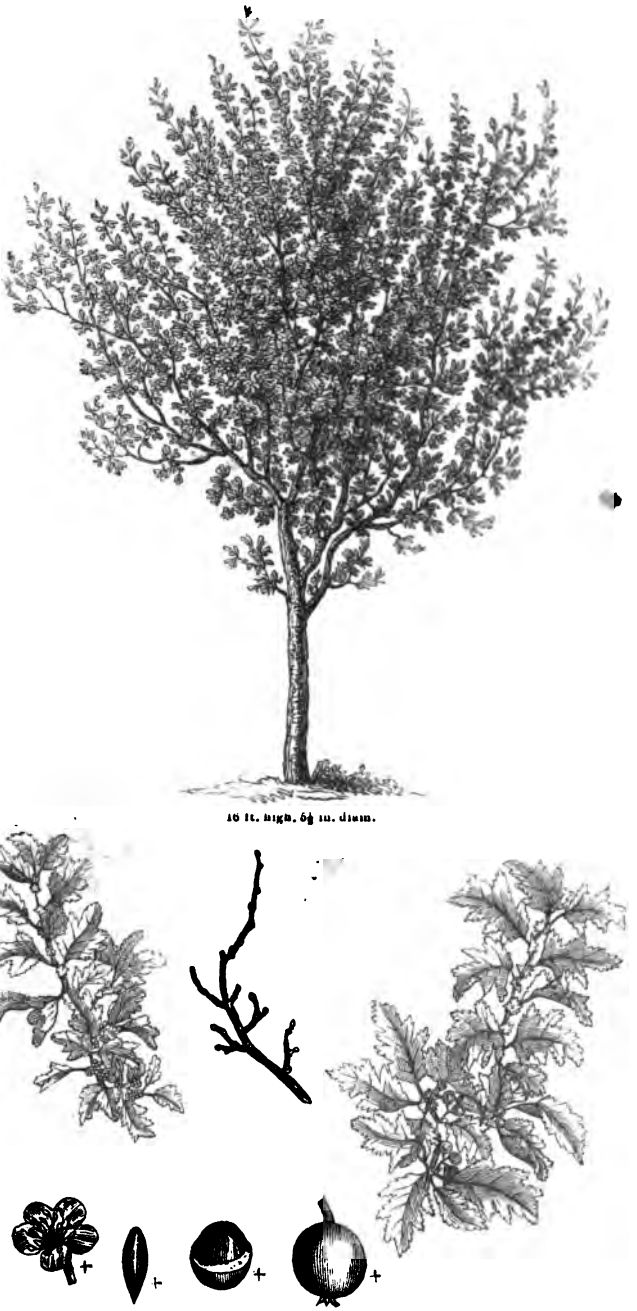
The Mexican Thorn.

10 ft. high, 2½ in. diam.



Cratægus nìgra.

The black-*branched* Thorn.



16 ft. high. 6½ in. diam.

Cratægus odoratíssima.

The sweetest-scented-*flowered* Thorn.

14 ft. high, 2½ in. diam.

Cratægus Oxyacántha.

The *common* Hawthorn.

12 ft. high, 6 in. diam.

Cratægus Oxyacántha.

The *common* Hawthorn.

Full-grown tree at Studley, 42 ft. high; diam. of the trunk, 4 ft. 1 and of the head, 48 ft.
[Scale 1 in. to 12 ft.]

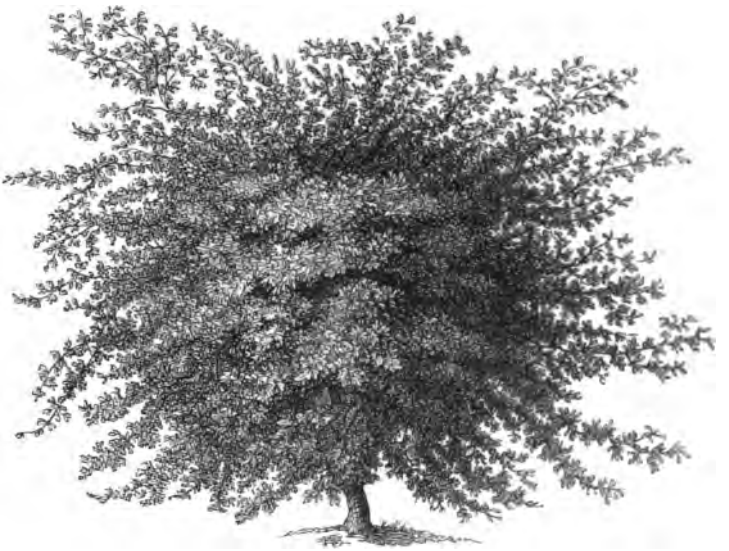
Cratægus Oxyacántha eriocárpa.

The woolly-*fruited* Hawthorn.

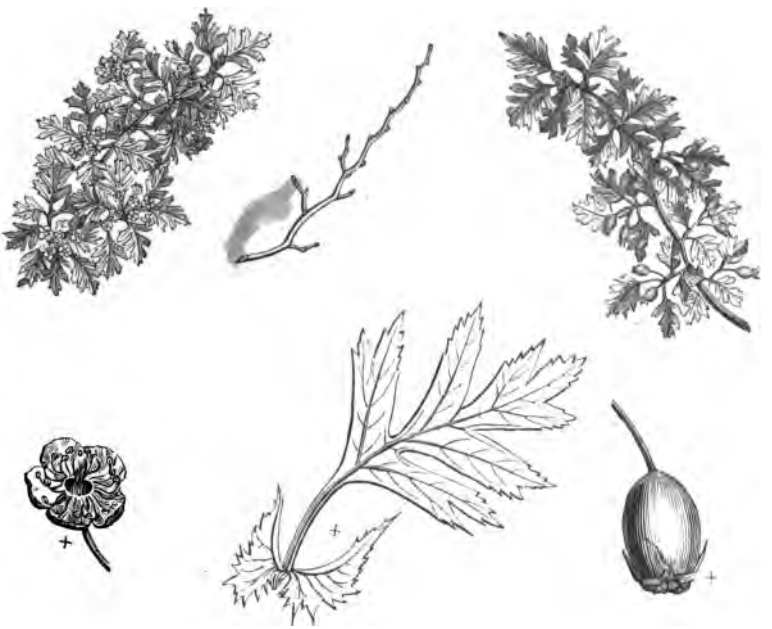
14 ft. high, 5 in. diam.

Cratægus Oxyacántha laciniàta.

The cut-*leaved* Hawthorn.

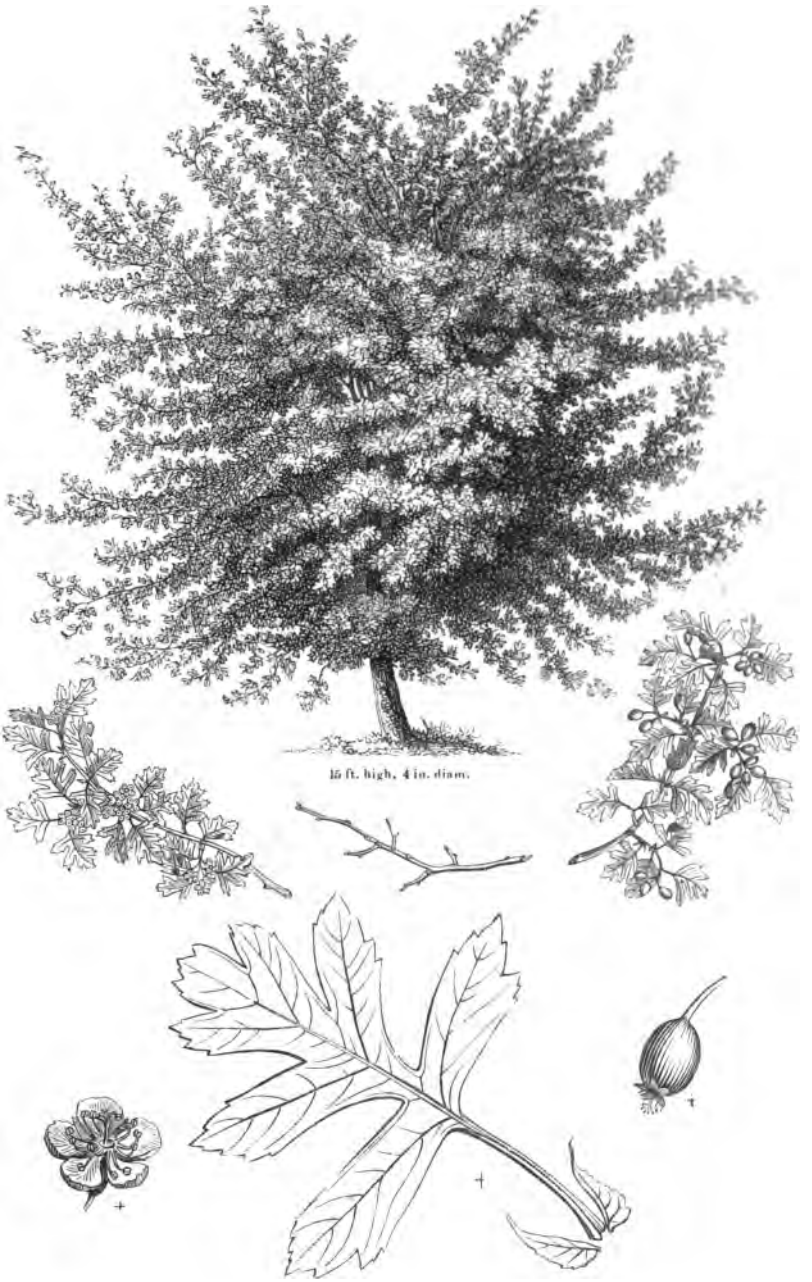


11 ft. high, 3 in. diam.



Cratægus Oxycántha melanocárpa.

The black-fruited Hawthorn.



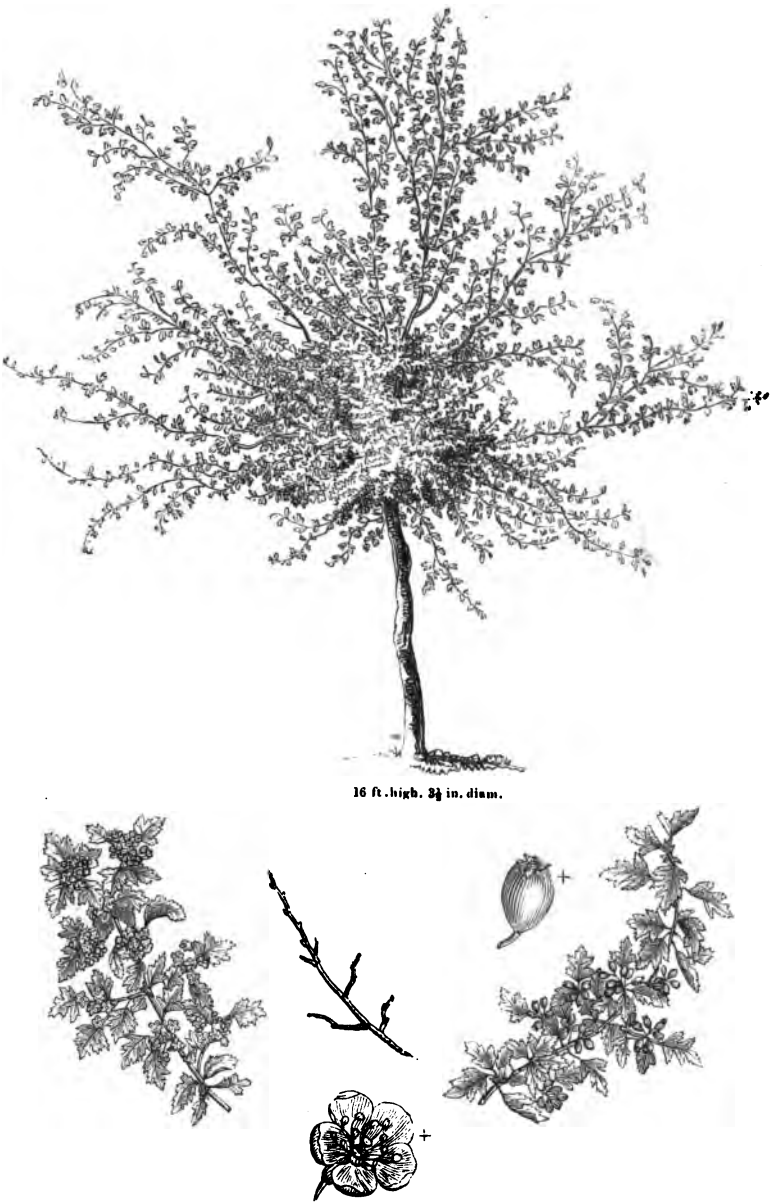
Cratægus oxycanthöìdes.

The Hawthorn-like Thorn.

12 ft. high, 2½ in diam.

*Cratægus Oxyacántha Oliver*iàna.

Oliver's Hawthorn.



16 ft. high. 3½ in. diam.

Cratægus Oxyacántha regína.

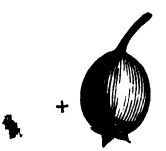
Queen *Mary's* Hawthorn.

14 ft. high, 2½ in. diam.

Cratægus Oxyacántha stricta.

The upright Hawthorn.

12 ft. high, 4 in. diam.



Cratægus punctàta.

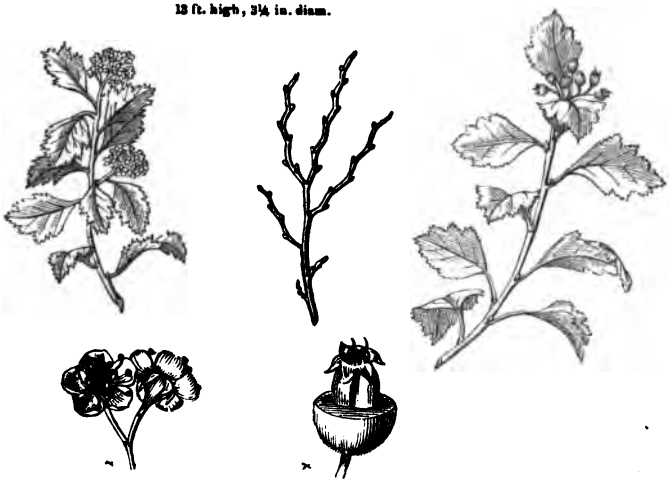
The dotted-*fruited* Hawthorn.

14 ½ ft. high, 4 ½ in. diam.

Cratægus purpùrea.

The purple-*branched* Thorn.

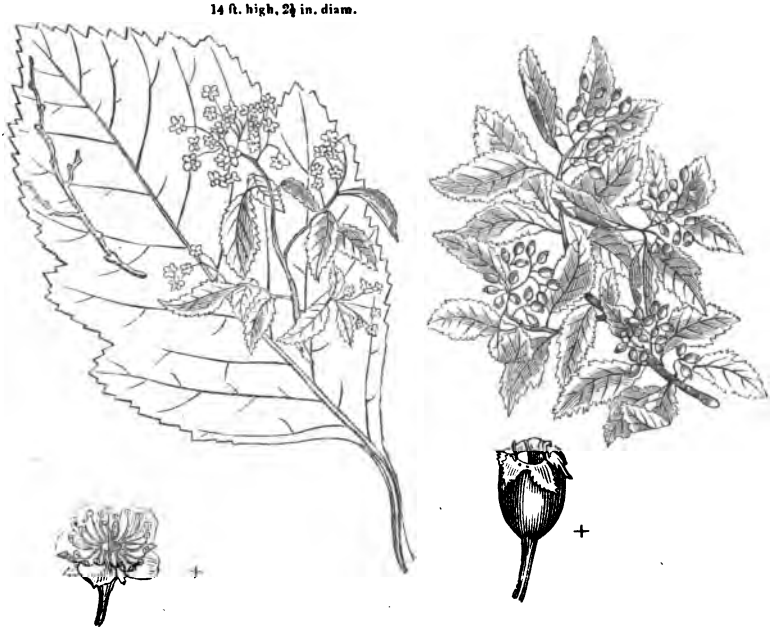
15 ft. high, 3¼ in. diam.



Cratægus pyrifòlia.

The pear-*tree* leaved Thorn.

14 ft. high, 2½ in. diam.



Cratægus spatulàta.

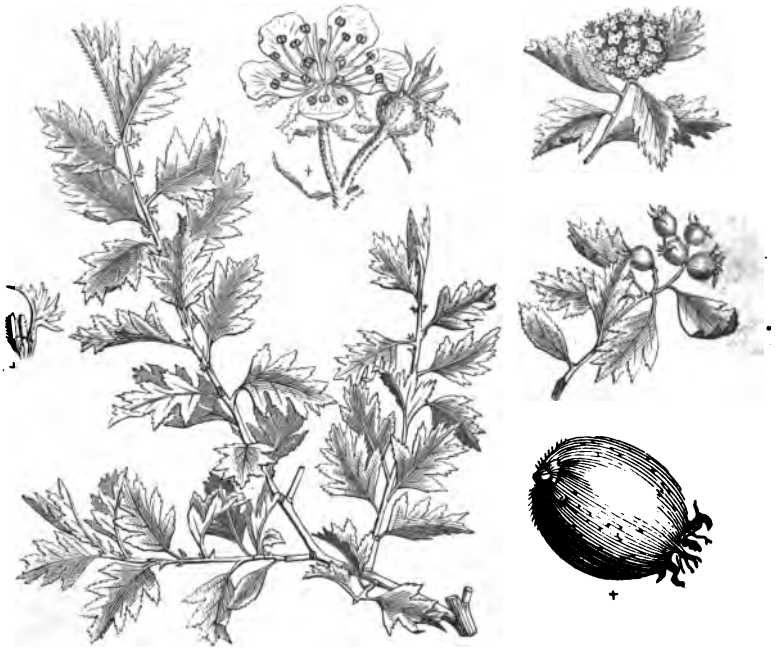
The Spatula-*shape leaved* Thorn.

8 ft. high, 1½ in. diam.

*Cratægus tanacetifòlia Lee*ana.

Lee's tansy-leaved Thorn.

14 ft. high, 8 in. diam.



Cratægus tanacetifòlia glàbra.

The glabrous tansy-leaved Thorn.

9 ft. high, 2½ in. diam.

XXXI. 9.

Cratægus heterophýlla.

The various-leaved Thorn.

Cydònia vulgàris.

The common Quince tree.

12 ft. high, 4 in. diam.

Cydònia sinénsis.

The Chinese Quince tree.

7 ft. high, 1½ in. diam.

Diospyros Lotus.

The Lotus tree, *or European Date Plum.*

Diospyros Lòtus.

The Lotus tree, or *European* Date Plum.

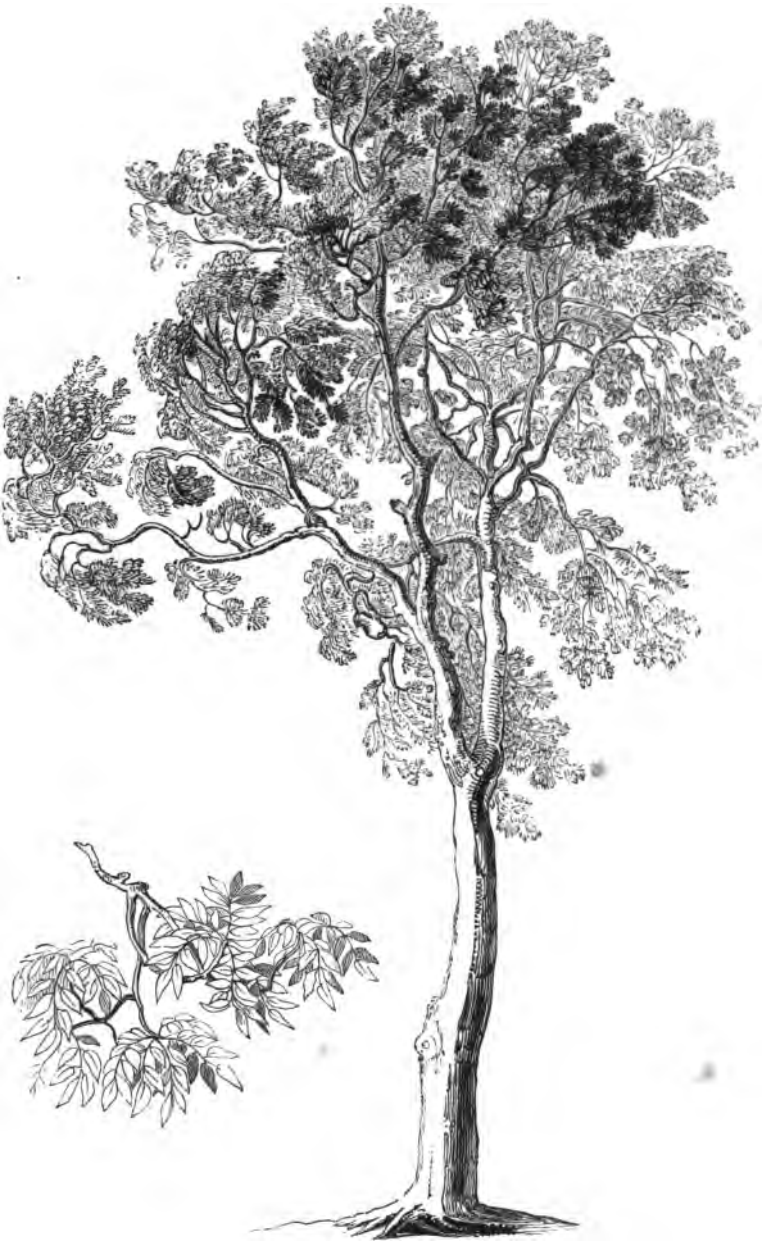
Full-grown tree at Syon, 15 ft. high; trunk, 1 ft. in diam.; diam. of the head, 20 ft.
[Scale] in to 12 ft.]

Diospyros virginiana.

The Virginian Date Plum.

Fráxinus excelsior.

The taller, *or common* Ash.



Full grown tree in Kensington Gardens, 75 ft. high; trunk, 4 ft. 6 in. diam., head, 48 ft. diam.
[Scale 1 in. to 12 ft.]

Diospyros virginiana.
The Virginian Date Plum.

Full-grown tree at Syon, 28 ft. high; diam. of the trunk, 1½ ft.; and of the head, 44 ft.
[Scale 1 in. to 12 ft.]

Eucalýptus robústa.

The robust Eucalyptus, *or Stringy-bark tree.*

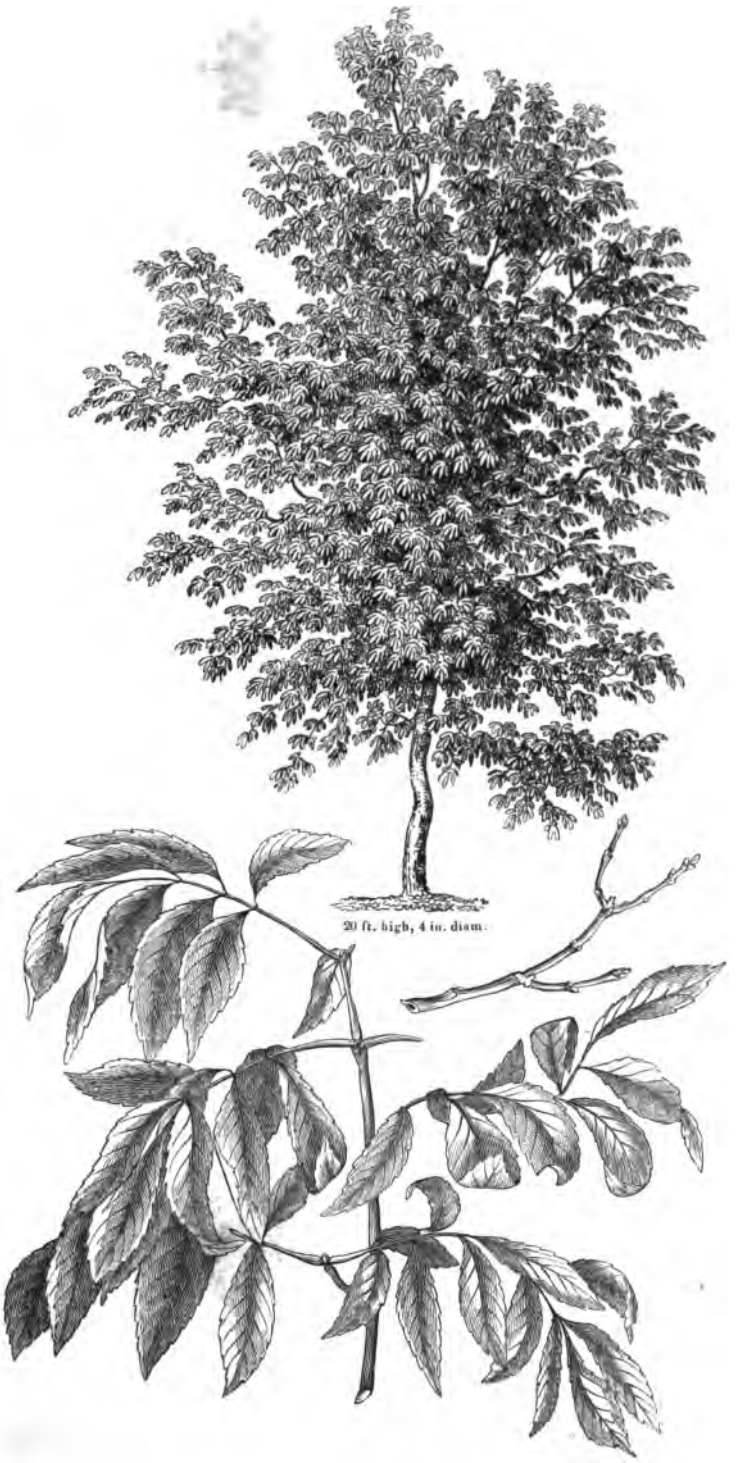
14 ft. high, 2 in. diam.

Fráxinus americàna.

The American Ash.

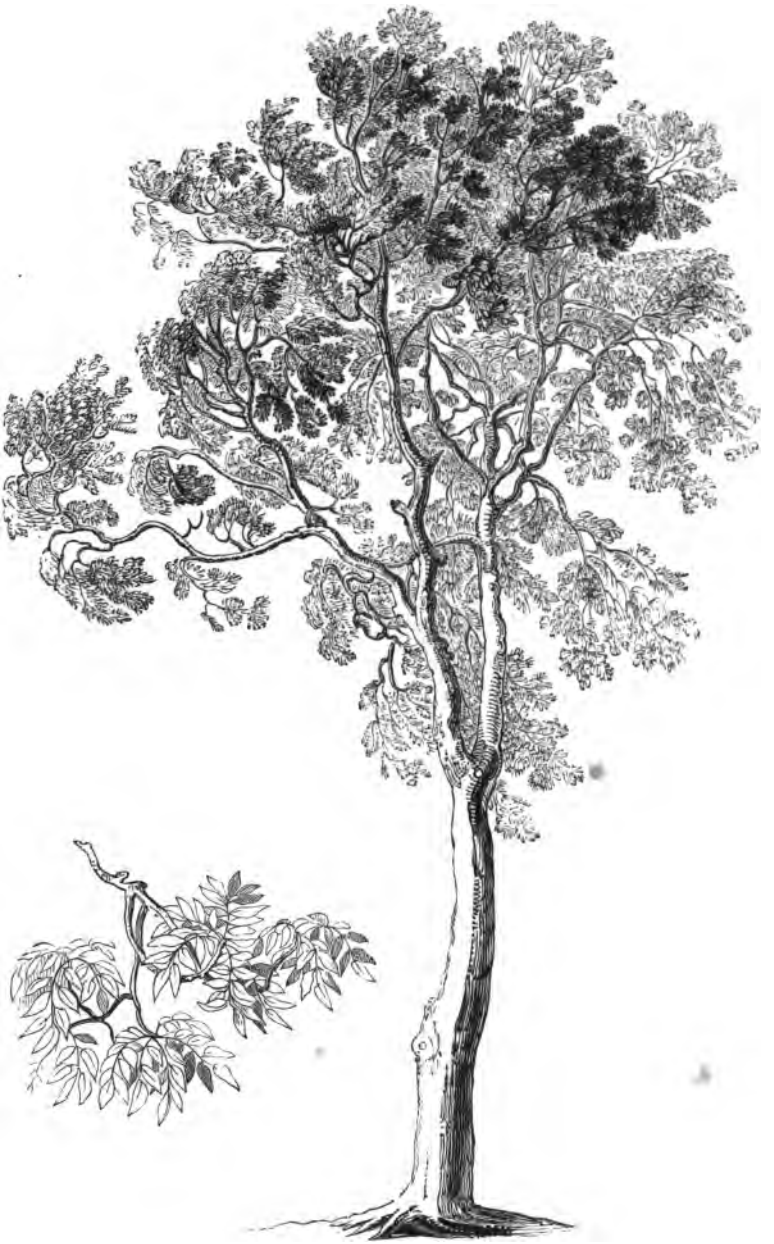
21 ft. high, 5 in. diam.

Fráxinius americàna láncea.
The lance-*leaved* American Ash.



Fráxinus excelsior.

The taller, *or common* Ash.



Full grown tree in Kensington Gardens, 75 ft. high; trunk, 4 ft. 6 in. diam., head, 48 ft. diam.
[Scale 1 in. to 12 ft.]

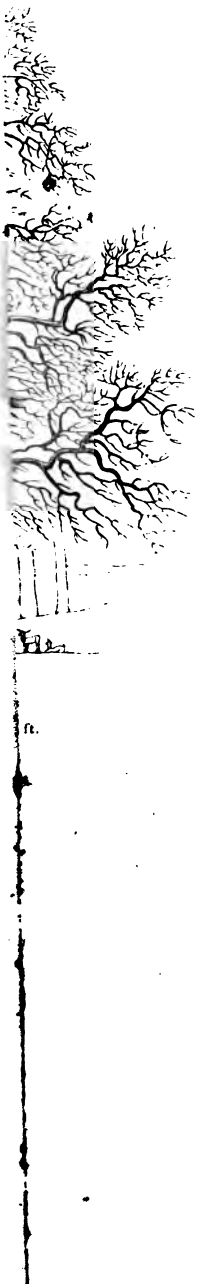
Fráxinus americàna pannòsa.

The cloth-like-*leaved* American Ash.

Full-grown tree at Ham House, 52 ft. high ; diam. of the head, 58 ft.
[Scale 1 in. to 12 ft.]

Fráxinus excélsior.

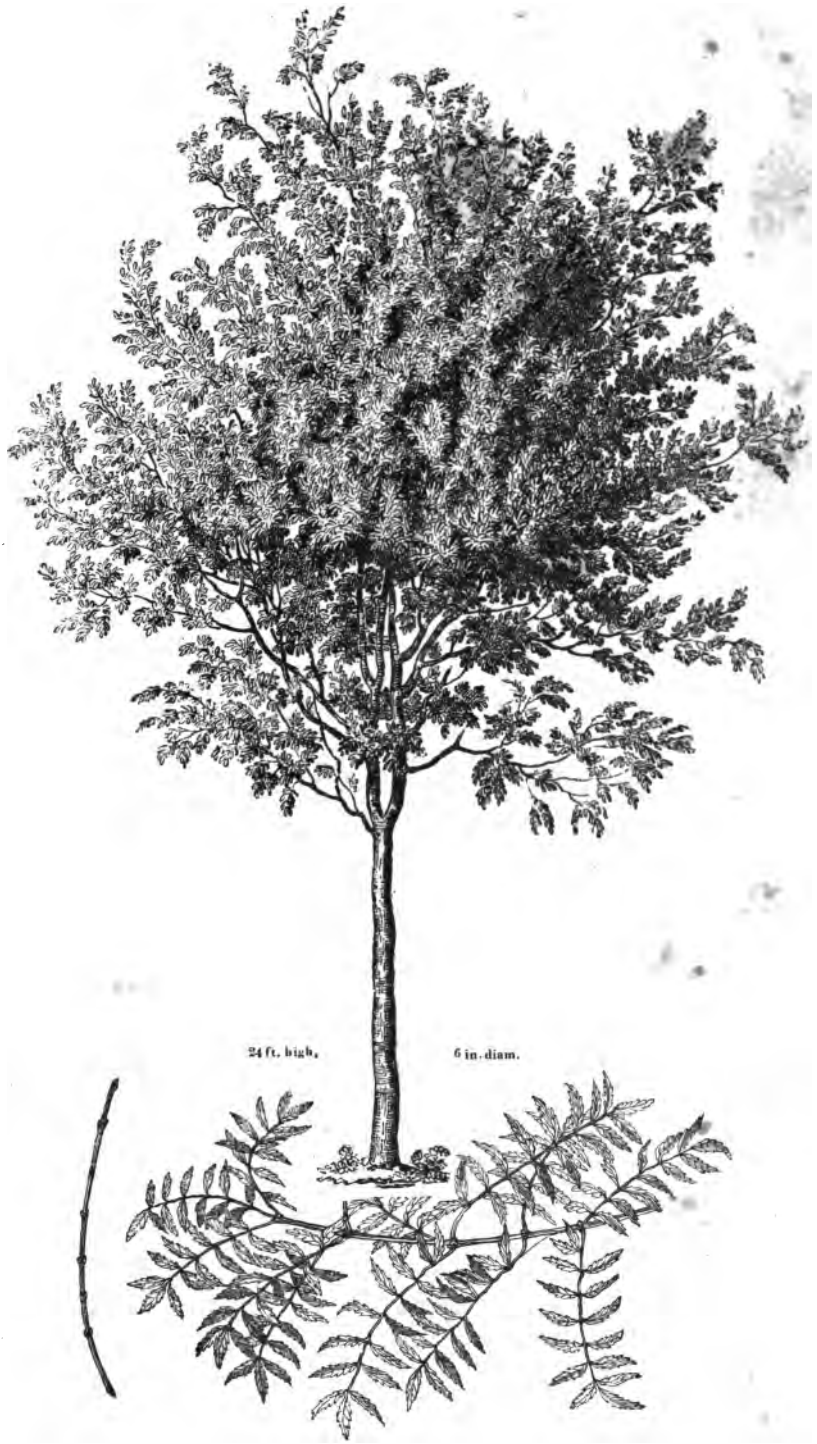
The taller, *or common*, Ash.



XLV. 1.

Fráxinus Lentiscifólia.

The Lentiscus-leaved Ash.

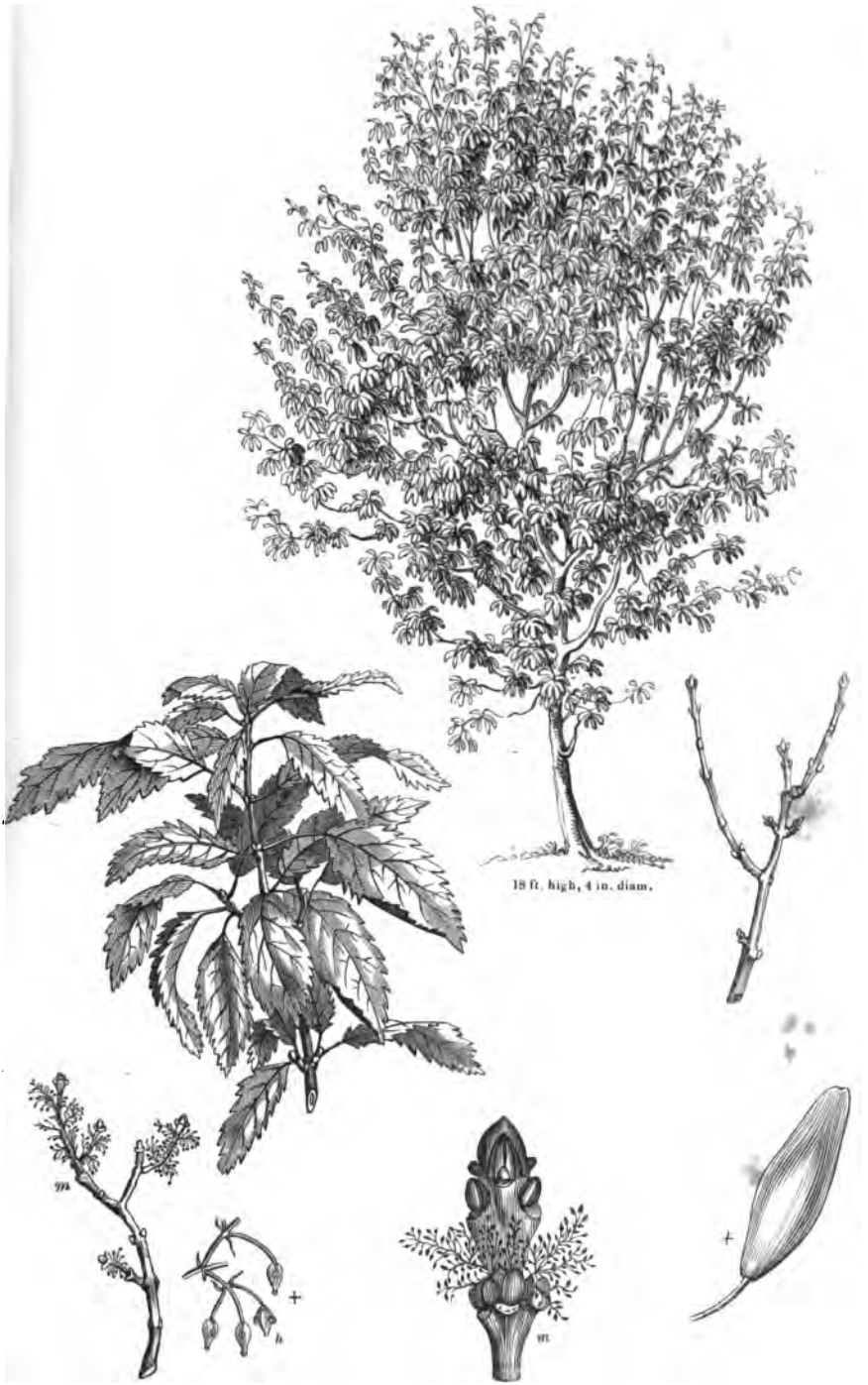


Fráximus excélsior péndula.

The pendulous-*branched* taller, *or* ***weeping common***, Ash.

F*râxinus excélsior simplicifòlia.*

The simple-leaved taller, *or common*, Ash.



Halèsia tetráptera.

The four winged-seeded Halesia, *or Snowdrop tree.*

9 ft. high, 2 in. diam.

Halèsia tetráptera.

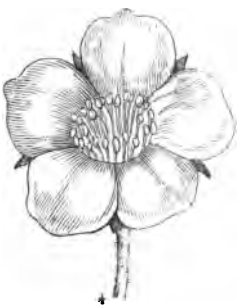
The four-winged *fruited*, Halesia, *or Snow-drop tree.*

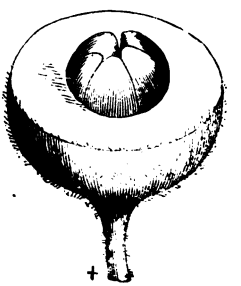
A full grown tree at Syon, remarkable for its form, 15 ft. high; diam. of the head, 52 ft.
[Scale 1 in. to 12 ft.]

Méspilus germánica.

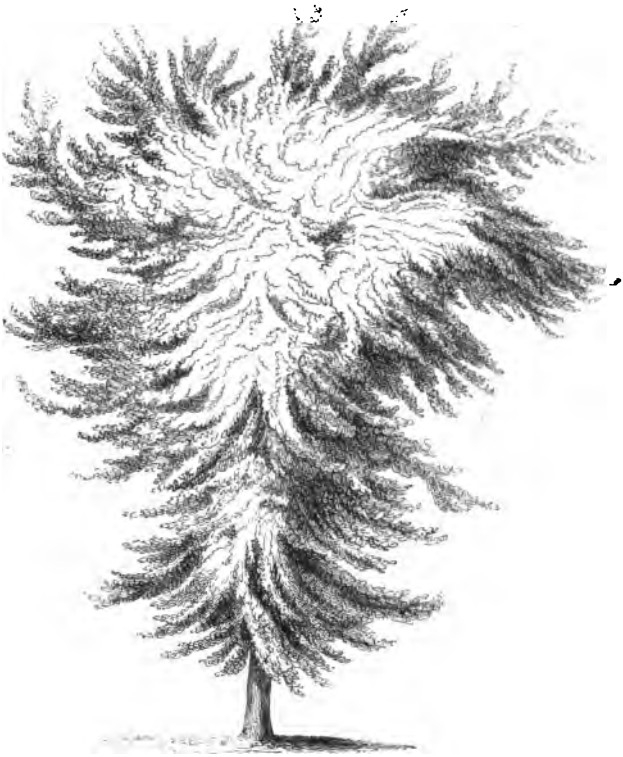
The *common* or German Medlar tree.

10 ft. high, 4 in. diam.





Méspilus grandiflòra.
The large-flowered Medlar.



15½ ft. high, 6 in. diam.

Órnus europæa.

The European Flowering Ash.

15 ft. high, 5 in. diam.

Ornus europæa.

The European Flowering Ash.

Full-grown tree at Syon, 58 ft. high
[Scale 1 in. to 12 ft.]

XXVII.A.
Persica vulgàris.
The common Peach tree.

Photínia serrulàta.

The serrulated-*leaved* Photinia.

12 ft. high, 2 in. diam.

Prùnus domèstica myrobalana.

The Myrobalan Plum tree.

Printed for Mawman by Bay . Harris

XXIX. B.

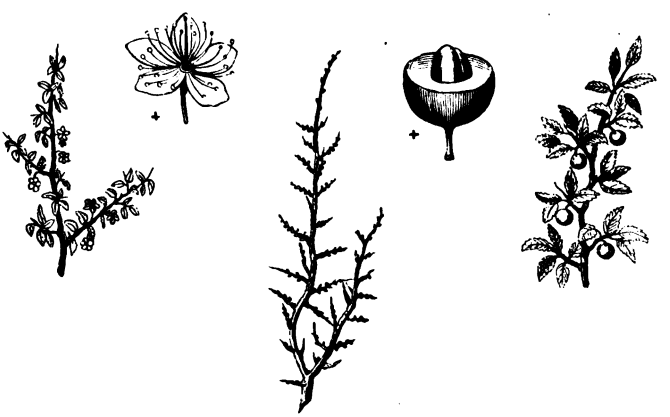
Prùnus insitítia.

The grafted Plum, *or Bullace*, tree.

Printed from Zinc by Day & Haghe.

Prùnus spinòsa.
The spiny Plum, *or Sloe*, tree.

13 ft. high, 7 in. diam.



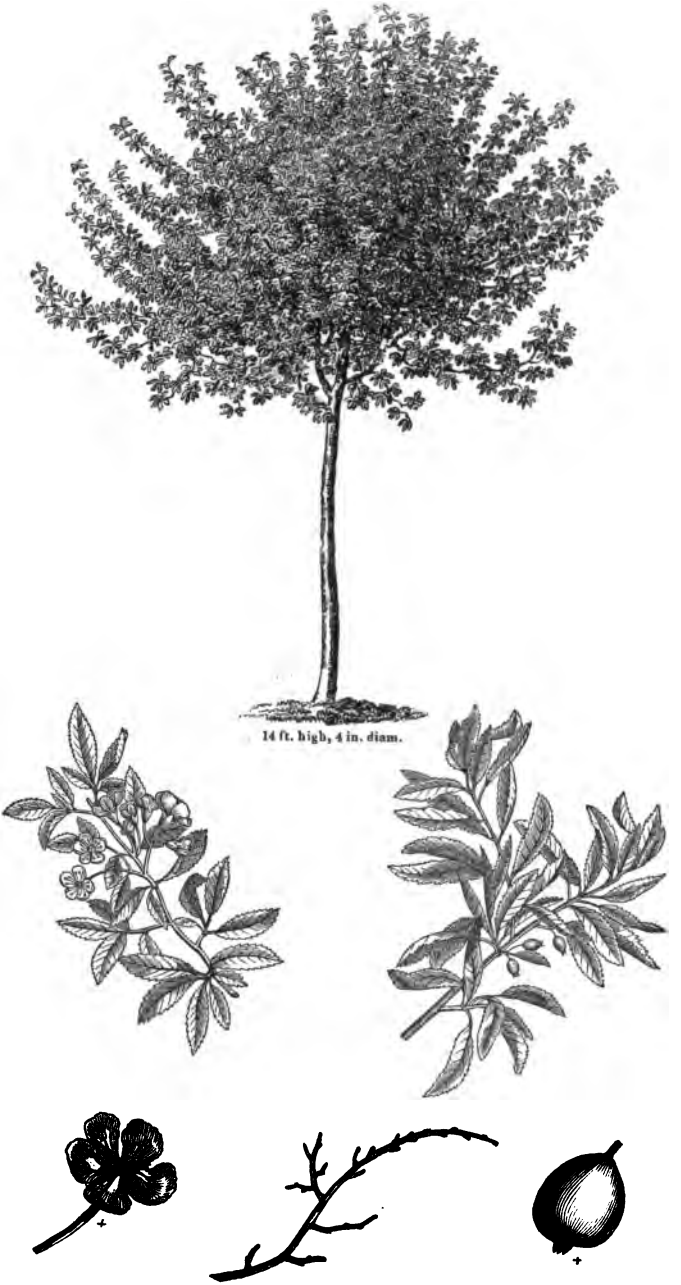
Pyrus (Sórbus) *americàna.*

The American Service *or Mountain Ash* tree.

12 ft. high, 2 in. diam.

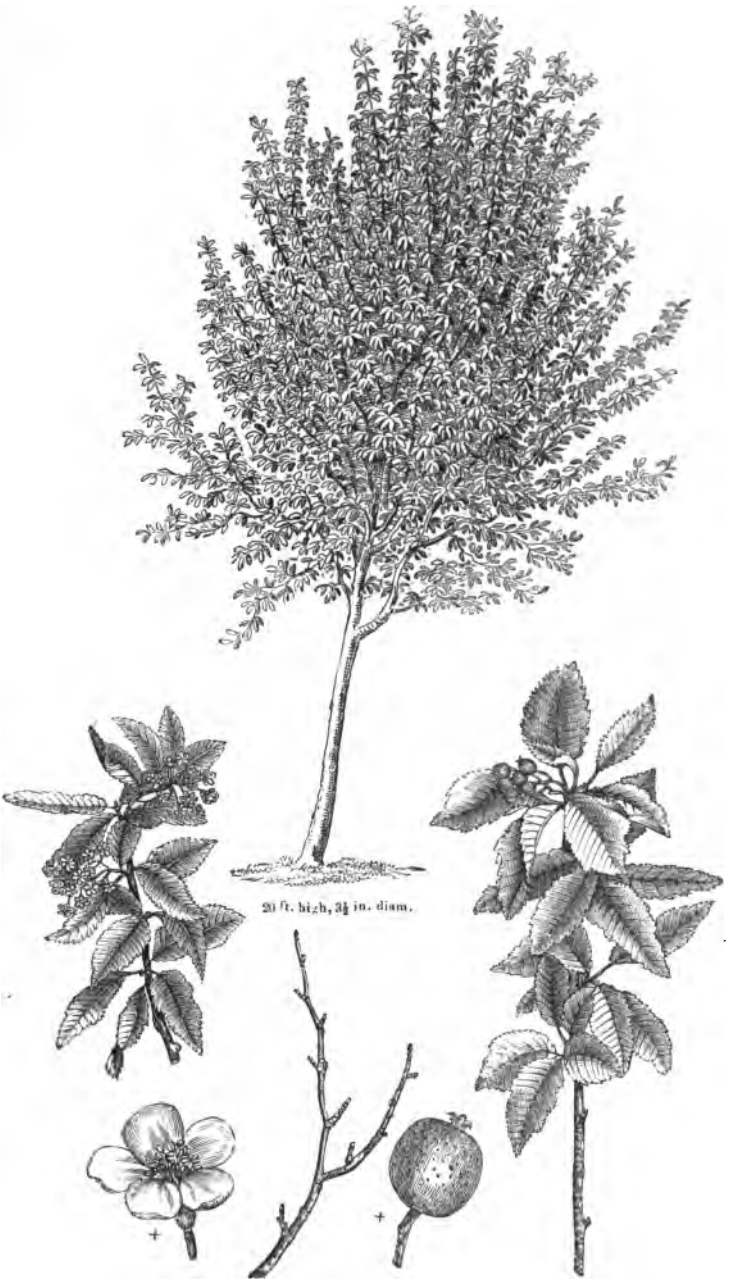
Pyrus [Malus] *angustifolia.*

The narrow-leaved Crab.



Pyrus Aria undulàta.

The wavy-*leaved* White Beam tree.



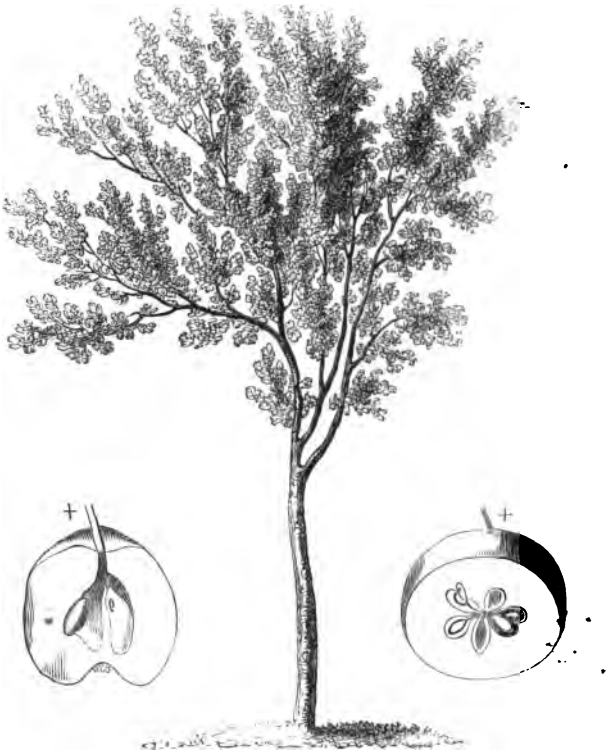
Pyrus aucupària.

The Fowler's Service, *or the Mountain Ash*, tree.

15 ft. high, 3 in. diam.

Pyrus *baccàta.*

The berry-*like-fruited* Crab tree.

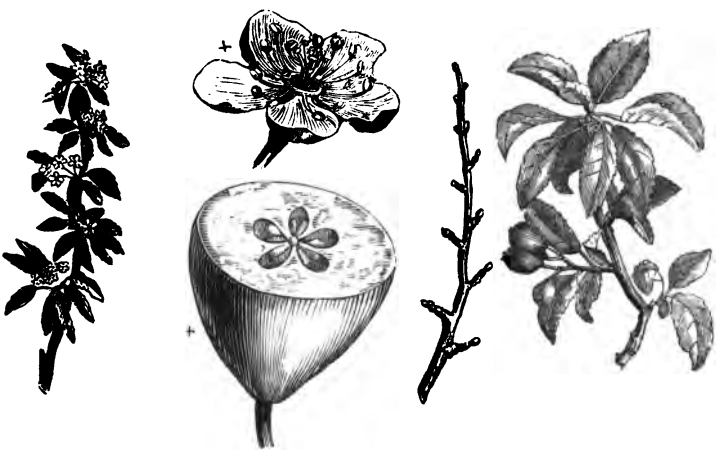


15 ft. high, 3½ in. diam.

P*yrus bollwylleriàna.*

The Bollwyller Pear tree.

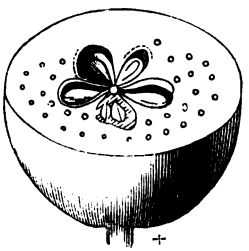
16 ft. high, 8 in. diam.



Pyrus communis.

The common *wild* Pear Tree.

17 ft. high, 4 in. diam.

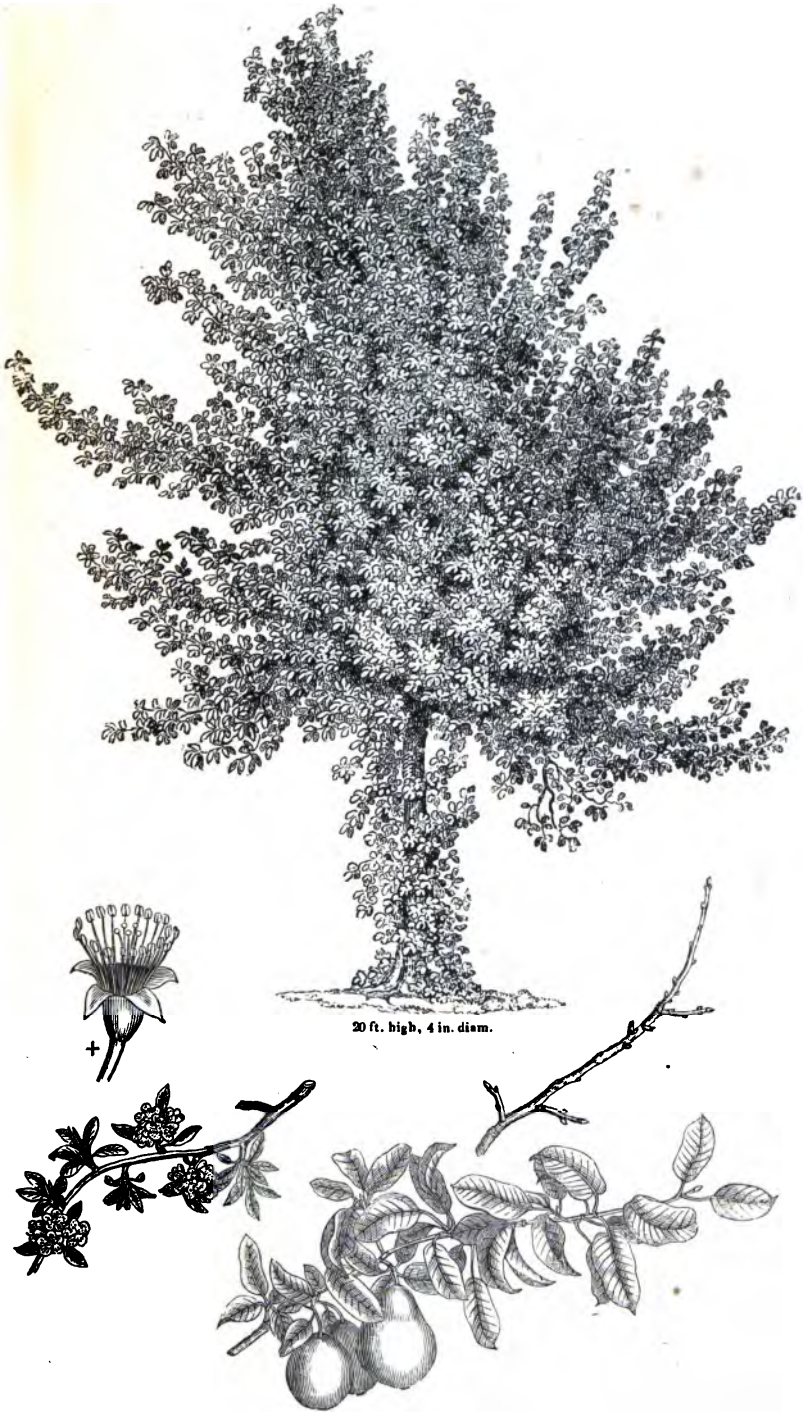


e head, 67 ft.

LXXXVI. A.

Pyrus communis, var. Glout Morceau.

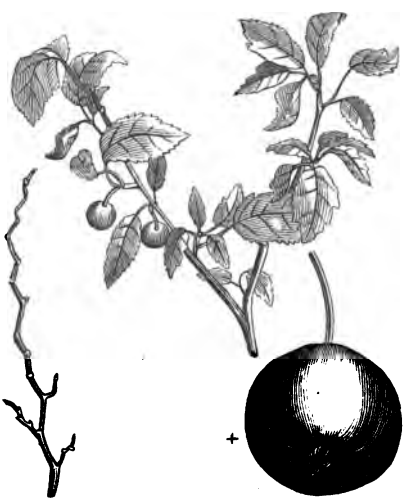
The Glout Morceau Pear tree.



Pyrus coronaria.

The crowned, *or sweet-scented*, Crab Tree.

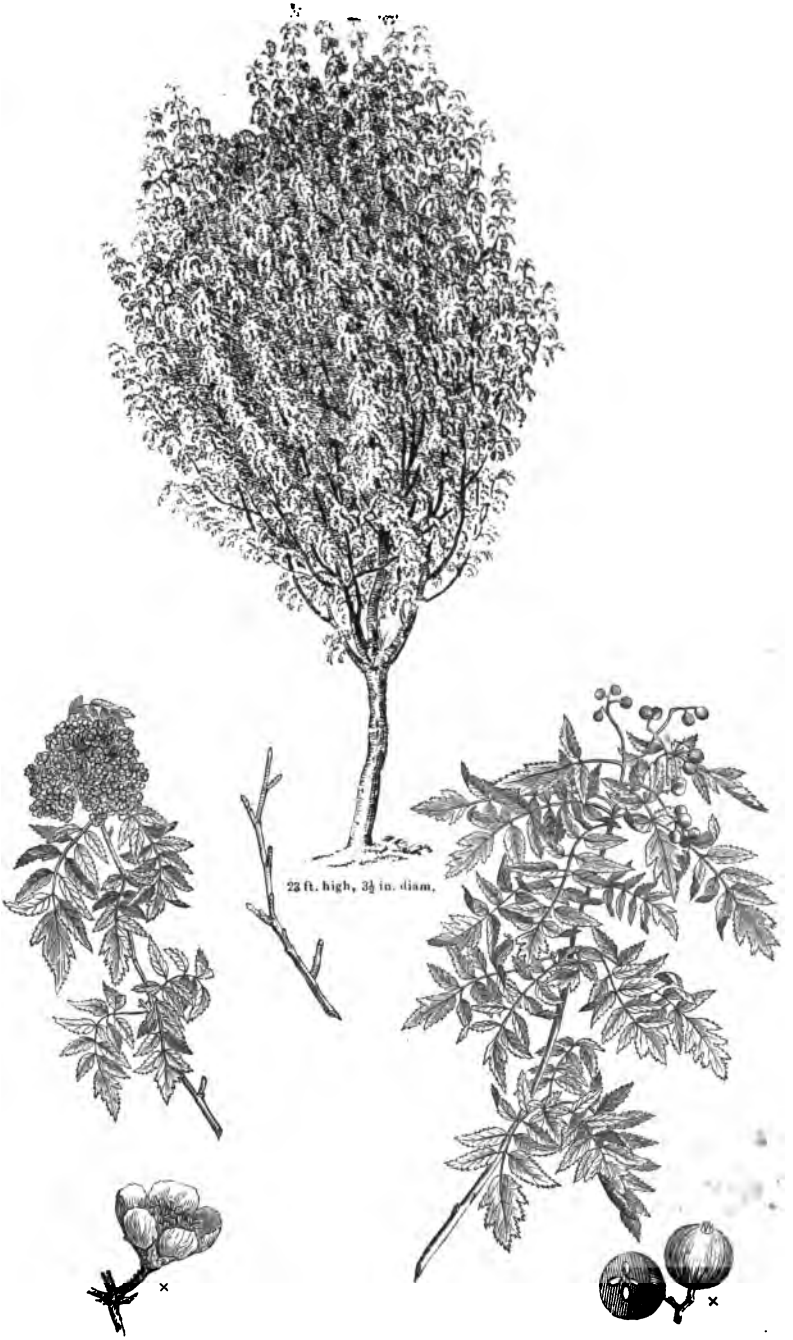
10 ft. high, 2½ in. diam.



XXXVI. z.

P*ỳrus* S*órbus hýbrida lanuginòsa.*

The woolly-*leaved* hybrid Service tree.



Pyrus Màlus.

The *common, or Crab*-Apple tree.

16 ft. high, 5 in. diam.

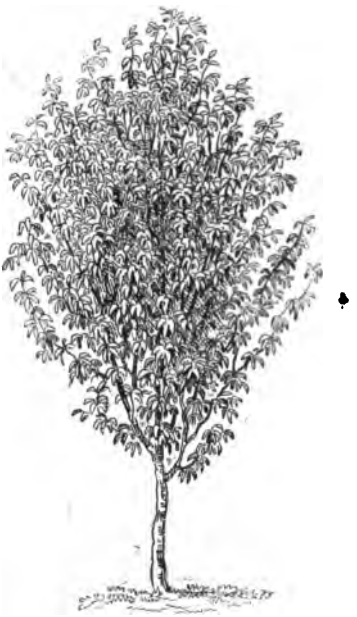
Pyrus Màlus var.

The Madeley Apple Tree.

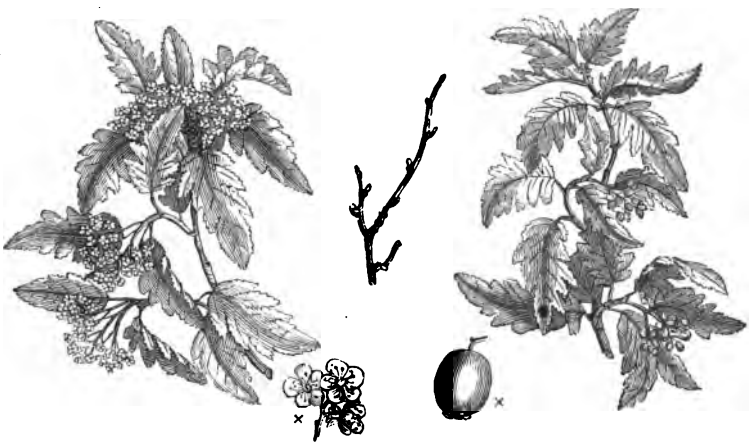
Full-grown tree on Herbert's Farm near Hereford, 40 ft. high; diam. of the head, 48 ft.; and of the trunk, 5 ft. [Scale 1 in. to 12 ft.]

Pyrus (Sórbus) *pinnatífida.*

The pinnatifid-*leaved* Service tree.



12 ft. high, 2½ in diam.



Pyrus sinensis.

The Chinese Pear tree.

15 ft. high, 3½ in. diam.

XXXVI

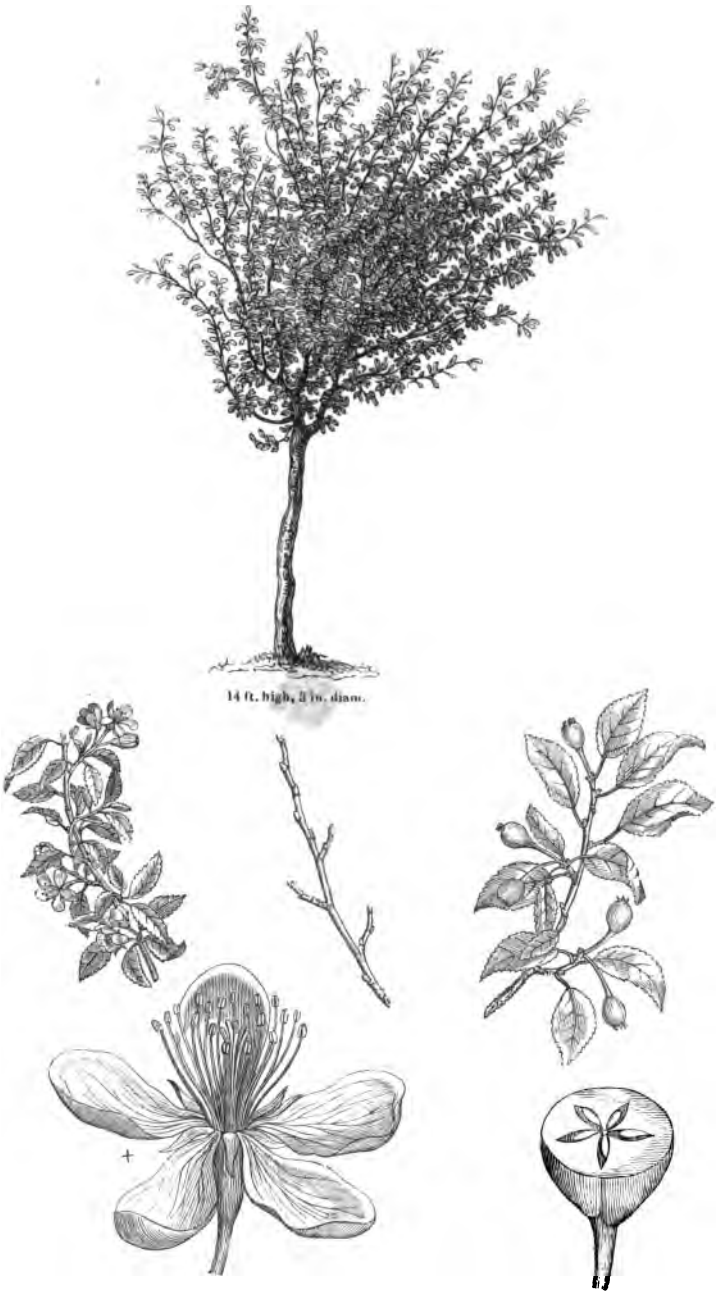
P*yrus* Só

The *true Service*,

16 ft. high, 4 i

Pỳrus (Màlus) *spectábilis*.

The showy-*flowered Chinese* Apple tree.



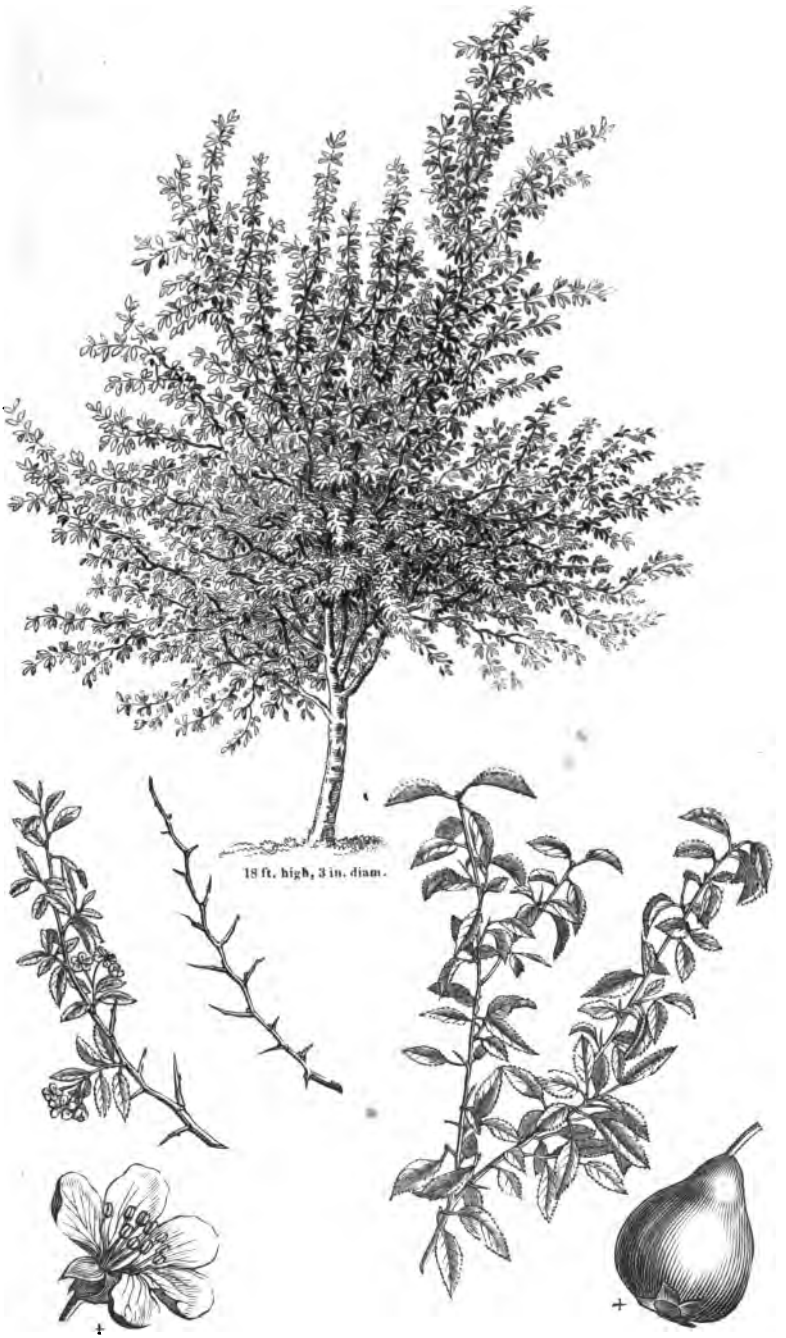
P*yrus* (S*órbus*) *spùria.*

The spurious, Pyrus, or Service tree.

11 ft. high. 3½ in. diam.

P*yrus variolòsa.*

The variable-*leaved* Pear tree.



Pyrus vestìta.

The *down*-invested *Nepal White Beam* tree.

Printed from Zinc by Day & Haghe

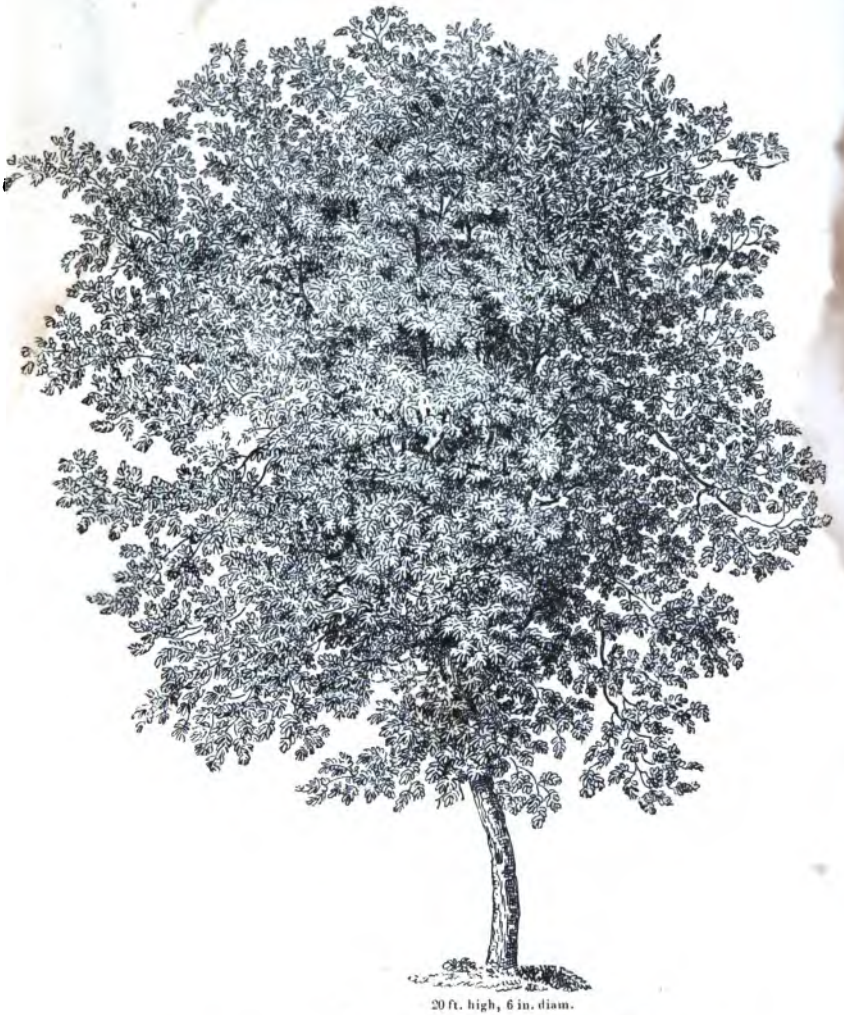
Pyrus (Aria) torminalis.

The griping-*fruited Wild* Service tree.

11 ft. high, 2½ in. diam.

Sambùcus nìgra.

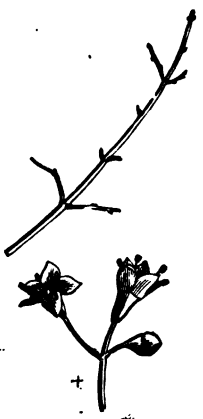
The *common, or* black *berried* Elder.

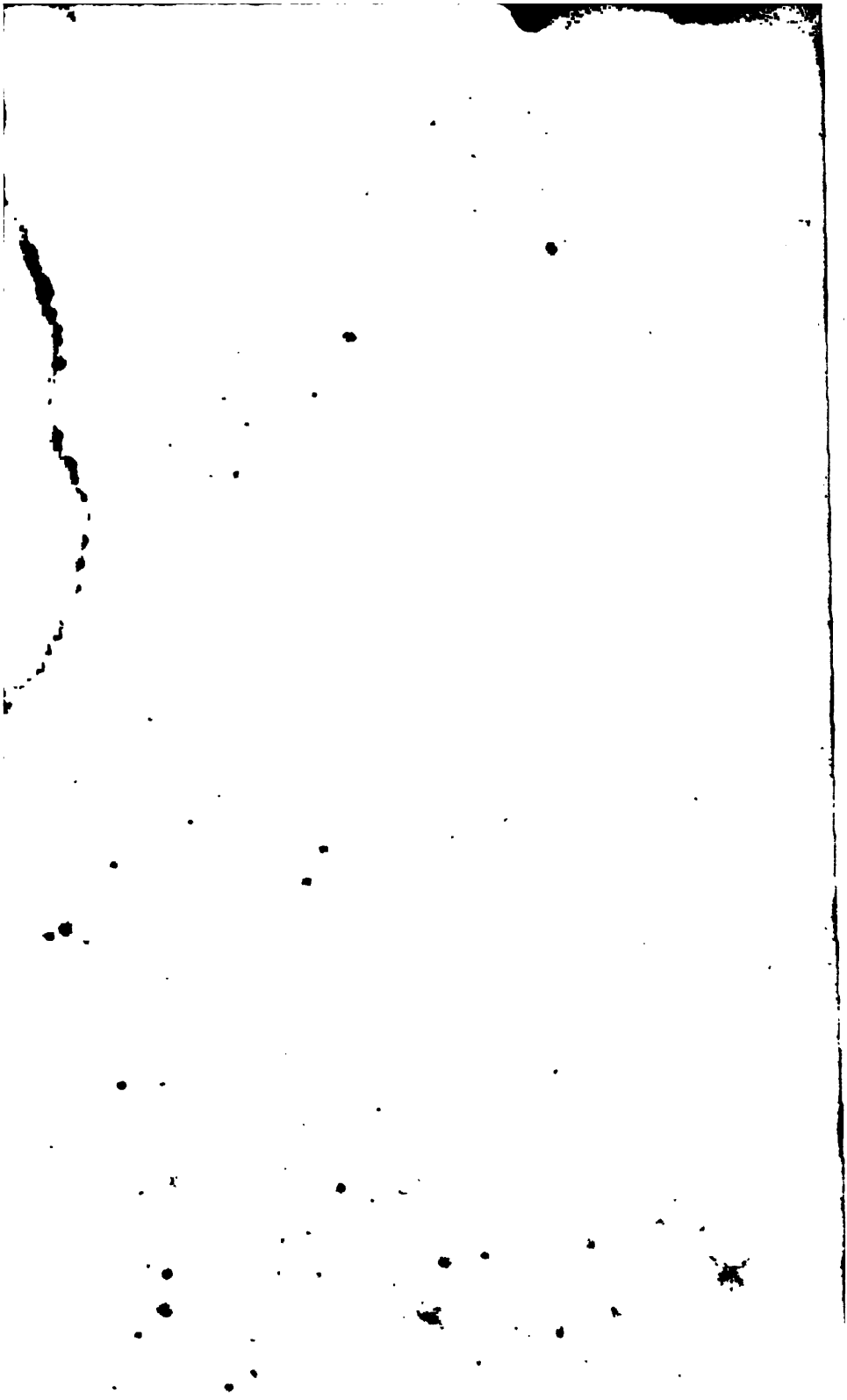


20 ft. high, 6 in. diam.

Vibúrnum prunifòlia.

The Plum-*tree* leaved Viburnum.





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